

Practitioner's Docket No. MPI02-110P1RNM

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In application of: Shomir Ghosh et al.  
Application No.: 10/678,872 Group No.:  
Filed: October 3, 2003 Examiner: N/A  
For: PGD2 RECEPTOR ANTAGONISTS FOR THE TREATMENT OF  
INFLAMMATORY DISEASES

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL**

1. Transmitted herewith for this application are:
  - a. This Transmittal (2 pages);
  - b. Transmittal of Supplemental Information Disclosure Statement A (2 pages);
  - c. Supplemental Information Disclosure Statement A (2 pages);
  - d. Form PTO/SB/08A (1 page);
  - e. Reference cited (BU); and
  - f. Return postcard.

**STATUS**

2. Applicant is other than a small entity.

**FEE DEFICIENCY**

6. If any additional fee is required, charge Account No. 501668.

---

**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\***

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

- ☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
**37 C.F.R. SECTION 1.8(a)** **37 C.F.R. SECTION 1.10\***

- ☒ with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Addressee"  
Mailing Label No.

**TRANSMISSION**

- ☐ transmitted by facsimile to the Patent and Trademark Office.

  
Signature

Sean Hunziker/Carolyn Willey

(type or print name of person certifying)

Date: January 23, 2003

**\*WARNING:** Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

Practitioner's Docket No. MPI02-110P1RNM

7. Correspondence Address

Direct all future correspondence to:

Customer Number 30405

OR

Intellectual Property Department  
MILLENNIUM PHARMACEUTICALS, INC.  
40 Landsdowne Street  
Cambridge, MA 02139

January 23, 2003

MILLENNIUM PHARMACEUTICALS, INC.

By

  
Allan N. Kutzenco

Registration No. 38,945

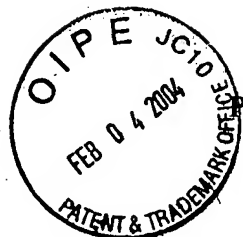
Attorney for Applicants

40 Landsdowne Street

Cambridge, MA 02139

Telephone - 617-444-1598

Facsimile - 617-551-8820



Practitioner's Docket No. MPI02-110P1RNM

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Shomir Ghosh et al.  
Application No.: 10/678,872 Group No.:  
Filed: October 3, 2003 Examiner: N/A  
For: PGD2 RECEPTOR ANTAGONISTS FOR THE TREATMENT OF  
INFLAMMATORY DISEASES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT A**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

1. The information disclosure statement submitted herewith is being filed:  
☒ Within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

**OR**

☐ *After* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either:

- (1) a final action under Section 1.113,

---

**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\***

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

- ☒ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10\*

- ☒ with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Address"  
Mailing Label No. \_\_\_\_\_

**TRANSMISSION**

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Date: January 23, 2003

  
Signature

Sean Hunziker/Carolyn Willey  
(type or print name of person certifying)

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

**Practitioner's Docket No. MPI02-110P1RNM**

- (2) a notice of allowance under Section 1.311, or
- (3) an action that otherwise closes prosecution in the application

whichever occurs first:

[ ] Accompanying this transmittal is the fee set forth in 37 C.F.R. Section 1.17(p) for submission of an information disclosure statement under Section 1.97(c). (\$180.00).

[ ] Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(1).

[x] No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to the knowledge of the person signing the statement after making reasonable inquiry, was known to any individual designated in Section 1.56(c) more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(2).

**FEE PAYMENT**

2. [ ] The fee due is set forth in 37 C.F.R. Section 1.17(p) for submission of an information disclosure statement under Section 1.97(c) (\$180.00).

[x] Applicant believes no fee is due in connection with this submission.

Fee due \$0.00

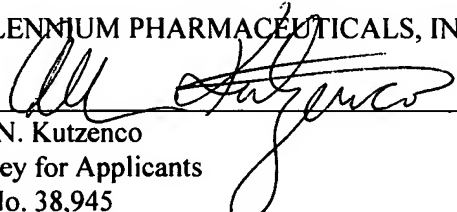
**METHOD OF PAYMENT OF FEE**

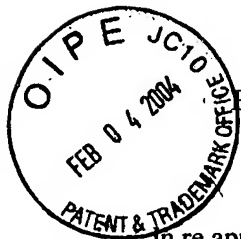
3. [ ] Attached is a check in the amount of \$ \_\_\_\_\_ .  
[ ] Charge Account No. 501668 in the amount of \$0.00 .  
[ ] A duplicate of this request is attached.

If any additional fees are due, please charge Account 501668.

January 23, 2003

MILLENNIUM PHARMACEUTICALS, INC.

By   
Allan N. Kutzenco  
Attorney for Applicants  
Reg. No. 38,945  
40 Landsdowne Street  
Cambridge, MA 02139  
Telephone: (617) 444-1598  
Facsimile - (617) 551-8820



Practitioner's Docket No. MPI02-110P1RNM

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Shomir Ghosh et al.  
Application No.: 10/678,872                      Group No.:  
Filed: October 3, 2003                      Examiner: N/A  
For: PGD2 RECEPTOR ANTAGONISTS FOR THE TREATMENT OF  
INFLAMMATORY DISEASES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT A**

**List of Sections Forming Part of This Information Disclosure Statement**

The following sections are being submitted for this Information Disclosure Statement:

1. ☒ Preliminary Statement;
2. ☒ Form PTO/SB/08A (substitute for Form PTO-1449);
3. ☒ Copy of listed Information item accompanying this Statement (BU)

---

**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\***

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

- ☒ deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**37 C.F.R. SECTION 1.8(a)**

**37 C.F.R. SECTION 1.10\***

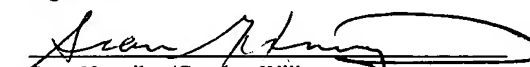
- ☒ with sufficient postage as first class mail.                      ☐ as "Express Mail Post Office to Address"  
Mailing Label No.

**TRANSMISSION**

- ☐ transmitted by facsimile to the Patent and Trademark Office.

**Signature**

Date: January 23, 2003

  
Sean Hunziker/Carolyn Willey  
(print name of person certifying)

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

Practitioner's Docket No. MPI02-110P1RNM

**Preliminary Statement**

Pursuant to 37 CFR 1.56, 1.97 and 1.98, applicants submit herewith a recently published international patent application, which may be material to the examination of this application.

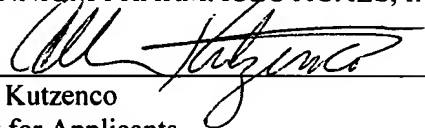
No representation is made regarding whether the information cited herein is prior art to applicants' claimed invention or whether that information is material to patentability of the claims.

**Copies of Listed Information Items Accompanying This Statement**

A copy of the item listed in Form PTO/SB/08A (substitute for Form PTO-1449) accompanies this information disclosure statement.

January 23, 2003

MILLENNIUM PHARMACEUTICALS, INC.

By:   
Allan N. Kutzenco  
Attorney for Applicants  
Reg. No. 38,945  
40 Landsdowne Street  
Cambridge, MA 02139  
Telephone: (617) 444-1598  
Facsimile - (617) 551-8820

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0654-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number	10/678872
Filing Date	October 3, 2003
First Named Inventor	Ghosh, Shomir
Group Art Unit	
Examiner Name	N/A
Attorney Docket Number	MPI02-110PIRNM

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Code <sup>5</sup> Office <sup>3</sup>	Kind Number <sup>4</sup> (if known)					
	BU	WO	03105849	A1	Rheogene, Inc.	12-24-2003	entire document	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation design number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.